

**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

21909 U.S. PTO  
10/619746  
07/15/03

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Docket No.: 0001418USU  
Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant (s): **Umio Mukai**

For: **FILTER APPARATUS**

Enclosed are:

XXXX Specification (63 pps.) consisting of: Description (56 pps); Claims (6 pps); Abstract (1 pp.);

XXXX 16 sheets of drawings;

       Declaration and Power of Attorney;

       An assignment of the invention to: \_\_\_\_\_  
including \$40.00 recordation fee and Assignment  
Recordation Form Cover Sheet;

       Information Disclosure Statement (with copies of  
patent);

       Form - PTO-1449;

       The undersigned attorney has verified that the  
applicants are entitled to a Small Entity Status; and

       Priority of U.S. Patent Application Serial No.  
\_\_\_\_\_, filed on \_\_\_\_\_ is claimed under 35  
U.S.C. §120.

XXXX Priority of U.S. Provisional Patent Application Serial  
No. JP2002-348656, filed on November 29, 2002 is  
claimed under 35 U.S.C. §119(e).

       A Request and Certification Under 35 U.S.C.  
122(b) (2) (B) (i).

XXXX The certified copy of a priority application.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
Total Claims	15 - 20 =	3	x \$18.00	\$750.00 \$54.00
Independent Claims	2 - 3 =	1	x \$84.00	\$84.00
Multiple Dependent Claim Fee			x \$280.00 =	\$0.00
<b>TOTAL FILING FEE</b>				<b>\$750.00</b>

1/2 FILING FEE FOR SMALL ENTITY

N/A

XXXX No fee enclosed - filing by missing parts.

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July 15, 2003

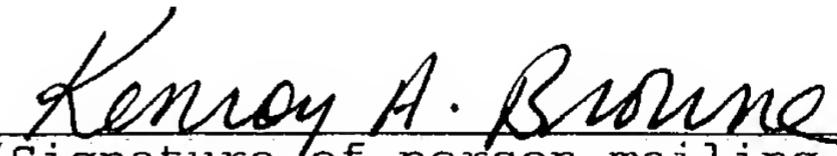
Date

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV128239323US**, service under 37 CFR §1.10 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 15, 2003.

Kenroy A. Browne

(Name of person mailing paper)



(Signature of person mailing paper)